

7000 GeV pp

Jets

 $\overline{N}_{\text{jet}}$  $N_{\text{jet}}$  vs  $p_T$  (FB) ( $3 < \Delta y < 4$ )

- ATLAS
- Herwig++ 2.6.3 default
- Herwig 7.0.2 default
- △- Herwig 7.0.2 UE-MMHT

6  
5  
4  
3  
2  
1  
0

Rivet 3.1.0,  $\geq 7.5\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

 $\overline{P}_T$  [GeV]